

We test, you produce.

F6CLASS LEAK TEST INSTRUMENT FOR INDUSTRIAL QUALITY CONTROL

After 40 years, and 150,000 testers installed in more than 5,000 customers worldwide, ATEQ presents its revolutionary leak tester: **F6CLASS**.

New electronic module, new measurement module, new interface, new accessories... All has been made to improve your quality control.

And yet, inside can be found the latest leak testing technics and technology that will guarantee you the fastest and most accurate leak testing cycle on the market for an entry level tester.

Highlights

- LARGE COLOR DISPLAY
- MAXIMUM PERFORMANCE
- ENTRY LEVEL TESTER
- COMPETITIVELY PRICED



Applications

Automotive, domestic appliances, Medical, aeronautic, defense, Fluid and electrical components, food and cosmetic packaging, Mobile and wearable electronic devices...



F6CLASS

LEAK TEST INSTRUMENT

FOR INDUSTRIAL QUALITY CONTROL

Measurement Ranges

PRESSURE DROP MEASUREMENT		
Range	Accuracy*	Maximum resolution
0 - 500 Pa	± (1% Reading + 1 Pa)	0.1 Pa
TEST PRESSURE MEASUREMENT		
Range	Accuracy*	Maximum resolution
-1 < F.S. < 1 bar	± (1.5% of the pressure + 3 hPa)	0.1% F.S.
1 < F.S. < 5 bar	± (1.5% of the pressure + 7.5 hPa)	0.1% F.S.
5 < F.S. < 10 bar	± (1.5% of the pressure + 15 hPa)	0.1% F.S.

* High accuracy mode

Main Features

- Differential pressure decay leak measurement
- 16 programs
- Setting on line (via USB)
- 2 languages (English + other one)
- Manual calibration on front panel with calibrated leak
- Data storage on internal memory or USB key

Environnement

- ROHS standard

Test modes

- ΔP (Pa, 1/10 Pa)
- ΔP/t (Pa/s, 1/10 Pa/s)
- Flow units (sccm, mm³/s, cm³/s, cm³/min, cm³/h...)

Flexible Communication format

- RS232: printer, modbus RTU
- Slave USB: PC supervision (WinAteq 300, sesame)
- Master USB: USB key to transfert (parameters, results, ...)

Technical Specifications

Physical	Weight: 7 Kg Dimensions: (WxHxD) 250x150x360 mm
Interface	Graphic color screen with simple and intuitive menu-driven operator controls SMART KEY: programmable key with user's functions
Electrical supply	24VDC/2A
Air supply	Command 4/6 bar Pressure 1 or 2 bar > test pressure Clean and dry air Air quality standard to be applied (ISO 8573-1)
Temperature	Operating: + 5°C at + 45°C Storage: 0°C at + 60°C

Options

- Auto-fill or electronic regulator
- 2 pneumatic outputs for control of sealing connectors

Accessories

- Simple remote control TLC60 connection I/O
- Advanced remote control TLC600 connection master USB
- USB key for parameters access
- Y valve
- WinAteq 300 software
- Leak calibrator
- Master leak
- Connectors...



F610 WATERPROOF CASE

F670 19"3UCASE

Other
Formats

